

1100 9-14-64

U. S. Department of Agriculture
Statistical Reporting Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Economic Development
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 9/14/64

Week Ending 9/14/64

WEATHER The week opened cool in the west and north and warm elsewhere. It was warm across the State Tuesday and Wednesday with readings generally in the 80's and 90's except in the south central where temperatures reached the 100° mark. The highest temperature reported was 103° at Beaver City on Wednesday. A cold front moved across the State Wednesday night and lowered Thursday and Friday afternoon temperatures 20 to 30 degrees below those early in the week. Temperatures were down into the 30's and 40's Friday and Saturday mornings. The lowest reported was 31° at Brownlee. Temperatures moderated slowly Saturday afternoon and Sunday and were a little above normal in the west by Sunday afternoon. Temperatures for the entire week averaged two to four degrees below normal.

Scattered showers occurred Monday through Thursday with amounts at most places less than a half inch. The best showers occurred with the cold front on Wednesday and Thursday when a few local areas received amounts in excess of an inch. Most of the Panhandle and portions of the southwest remain very dry. A small area in the Dalton vicinity received temporary relief from showers totaling nearly an inch.

CROPS Planting of winter wheat is under way in most areas and about 10 percent of the intended acreage has been sown. Showers have given some relief to the extremely dry seed bed conditions that exist in parts of the western area, but they have generally been quite local. Some wheat has been planted in the very dry soil, and moisture is needed to enable proper germination and emergence. Fall seeding of legumes is progressing favorably; and by the end of last week it was about 40 percent completed.

The maturity of row crops continues to advance ahead of normal. Nearly 70 percent of the corn is in the dent stage--or beyond--which is about four days ahead of normal. Approximately 15 percent of the corn is mature and safe from frost. Harvest has begun on a few early fields of grain sorghum, but harvest is several days away in most areas. Late shoots are causing uneven ripening in many fields. Corn and sorghums replanted in June in the northeast are late and will need growing time before frost occurs. Some of these replanted crops will probably be utilized as silage. Soybeans are making good progress, with some of the fields beginning to turn color.

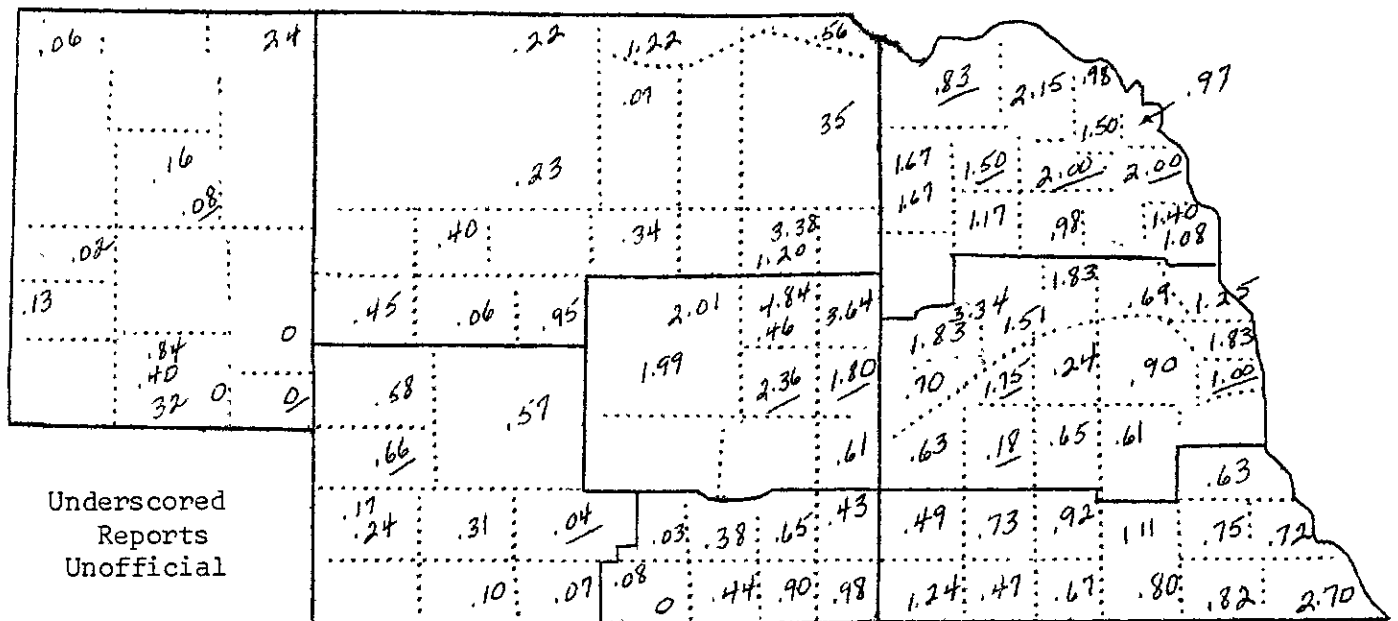
Harvest of dry beans is under way in the west with many yields running better than expected. Quality of the beans is generally good to excellent. Harvest of the third cutting of alfalfa is nearing completion--and nearly one-fifth of the fourth cutting has been taken. Hay stacks are being moved into the yards in the range area to prepare for winter feeding.

LIVESTOCK Cattle are moving into feedlots somewhat earlier than usual. Rather short range and pasture feed in many areas is partly responsible for this early movement. Stocker and feeder cattle are also moving into marketing channels. Most animals are carrying good firm flesh.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING SEPTEMBER 14, 1964

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.35	Burwell	.44	Chadron	0
Lincoln	.18	North Platte	.40	Imperial	.24
Norfolk	.11	Valentine	.10	Scottsbluff	0
Omaha	.30			Sidney	T
Sioux City	.53				

PRECIPITATION MAP FOR WEEK ENDING SEPTEMBER 11, 1964



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m. CST.)

		September 8th		9th		10th		11th		12th		13th		14th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	77	43	96	60	95	51	72	37	69	38	76	51	86	39
	Scottsbluff	80	54	91	52	90	54	72	42	70	41	73	46	85	40
	Sidney	78	52	91	54	92	54	72	40	64	38	70	48	84	46
NC	Burwell	68	60	81	64	91	56	68	42	59	38	70	50	78	48
	Valentine	67	54	83	68	99	54	69	37	59	37	74	51	86	43
NE	Norfolk	89	63	82	72	91	59	68	46	56	43	67	50	74	48
	Sioux City	86	67	79	74	88	63	70	45	55	49	70	48	73	51
CEN	Grand Island	91	60	87	67	93	60	67	44	60	43	67	49	73	44
EC	Lincoln	89	66	90	73	92	67	67	49	58	47	71	52	74	55
	Omaha	87	68	86	70	87	68	68	47	59	45	67	50	74	52
SW	Imperial	85	54	93	61	98	56	74	46	66	42	73	56	89	51
	North Platte	77	54	90	64	92	58	72	43	65	39	75	55	83	47

Precipitation, April 1 - September 14, 1964

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.24	.68	1.31	2.00	1.19	.22	.42	.99
Total since April 1st	9.59	15.82	21.88	17.55	24.77	12.17	14.64	20.22
Normal since April 1st	18.88	14.41	17.03	15.60	18.31	13.56	15.80	19.94